



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/building

Universal Forest Products, Inc.
10300 NW 121 Way
Medley, Florida 33178

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Pre-fabricated Wood Fence Panels

APPROVAL DOCUMENT: Drawing No. D1677R14, titled "Generic Fence Panel", dated 11/02/94, last revision dated 01/24/2012, sheet 1 of 1; D1957R07, titled "Board on Board Fence Panel", dated 07/24/95, last revision dated 01/24/2012, sheet 1 of 1; and D1958R07, titled "Shadowbox Fence Panel", dated 07/24/95, last revision dated 01/24/2012, sheet 1 of 1, all drawings signed and sealed by John P. Kozal, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each fence panel shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 11-0119.01 and consists of this page 1, evidence submitted pages E-1, E-2, E-3, & E-4 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
06/21/2012

NOA No. 12-0201.04
Expiration Date: 04/23/2016
Approval Date: 06/21/2012
Page 1

Universal Forest Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #98-0320.01

A. DRAWINGS

1. *Drawing prepared by Wayne M. Knoth, P.E., Drawing No. D1677R01, titled "Universal Forest Products, Inc., Fence Panel," dated November 2, 1994, sheet 1 of 1, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.*
2. *Drawing prepared by Wayne M. Knoth, P.E., Drawing No. D1958R01, titled "Universal Forest Products, Inc., Fence Panel," dated July 24, 1995, sheet 1 of 1, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.*
3. *Drawing prepared by Wayne M. Knoth, P.E., Drawing No. D1957R01, titled "Universal Forest Products, Inc., Fence Panel," dated July 24, 1995, sheet 1 of 1, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. MATERIAL CERTIFICATIONS

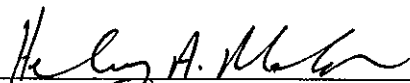
1. *None.*

E. STATEMENTS

1. *Letter stating that the product has not changed, prepared by Universal Forest products, Inc., dated March 18, 1998, and issued by John Harper.*
2. *Letter regarding the lack of financial interest, prepared by Universal Forest products, Inc., dated March 17, 1998, signed by Wayne M. Knoth, P.E.*

F. OTHER

1. *This approval renews NOA No.95-0511.01.*



Helmy A. Makar, P.E., M.S.
RER, Product Control Unit Supervisor
NOA No. 12-0201.04
Expiration Date: 04/23/2016
Approval Date: 06/21/2012

Universal Forest Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #01-0404.11

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. MATERIAL CERTIFICATIONS

1. *None.*

E. STATEMENTS

1. *Letter stating that the product has not changed, prepared by Universal Forest products, Inc., dated April 2, 2001, and signed by Kevin Freeman, P.E.*

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #01-0607.08

A. DRAWINGS

1. *Drawing No. D1677R08, titled "Stockade Fence Panel", dated November 2, 1994, last revision dated November 8, 2001, sheet 1 of 1, prepared, signed, and sealed by John P. Kozal, P.E.*
2. *Drawing No. D1957R03, titled "Board on Board Fence Panel", dated July 24, 1995, last revision dated November 8, 2001, sheet 1 of 1, prepared, signed, and sealed by John P. Kozal, P.E.*
3. *Drawing No. D1958R03, titled "Shadowbox Fence Panel", dated July 24, 1995, last revision dated November 8, 2001, sheet 1 of 1, prepared, signed, and sealed by John P. Kozal, P.E.*

B. TESTS

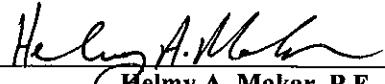
1. *None.*

C. CALCULATIONS

1. *Calculation, 20 pages, dated March 6 & 7, 2001, prepared, signed, and sealed by John P. Kozal, P.E. on March 28, 2001.*
2. *Calculation, 19 pages, dated September 11 & 12, 2001, prepared, signed, and sealed by John P. Kozal, P.E. on September 14, 2001.*

D. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
RER, Product Control Unit Supervisor
NOA No. 12-0201.04
Expiration Date: 04/23/2016
Approval Date: 06/21/2012

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 03-0306.01

A. DRAWINGS

1. *Drawing No. D1677R11, titled "Generic Fence Panel", dated 11/02/94, last revision dated 07/15/2003, sheet 1 of 1; D1957R04, titled "Board on Board Fence Panel", dated 07/24/95, last revision dated 07/15/2003, sheet 1 of 1; and D1958R04, titled "Shadowbox Fence Panel", dated 07/24/95, last revision dated 07/15/2003, sheet 1 of 1, all drawings signed and sealed by John P. Kozal, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *Calculation, 5 pages, from NDS.*

D. MATERIAL CERTIFICATIONS

1. *None.*

5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #06-0301.02

A. DRAWINGS

1. *Drawing No. D1677R12, titled "Generic Fence Panel", dated 11/02/94, last revision dated 02/27/2006, sheet 1 of 1; D1957R05, titled "Board on Board Fence Panel", dated 07/24/95, last revision dated 02/27/2006, sheet 1 of 1; and D1958R05, titled "Shadowbox Fence Panel", dated 07/24/95, last revision dated 02/27/2006, sheet 1 of 1, all drawings signed and sealed by John P. Kozal, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

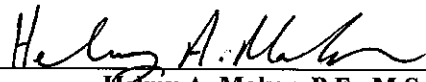
1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
RER, Product Control Unit Supervisor
NOA No. 12-0201.04
Expiration Date: 04/23/2016
Approval Date: 06/21/2012

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #11-0119.01

A. DRAWINGS

1. *D1677R13, titled "Generic Fence Panel", dated 11/02/94, last revision dated 01/04/2011, sheet 1 of 1; D1957R06, titled "Board on Board Fence Panel", dated 07/24/95, last revision dated 01/04/2011, sheet 1 of 1; and D1958R06, titled "Shadowbox Fence Panel", dated 07/24/95, last revision dated 01/04/2011, sheet 1 of 1, all drawings signed and sealed by John P. Kozal, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *Calculation, 36 pages, dated December 30, 2010, prepared, signed, and sealed by John P. Kozal, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building AND Neighborhood Compliance Department.*

E. MATERIAL CERTIFICATIONS

1. *None.*

7. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. D1677R14, titled "Generic Fence Panel", dated 11/02/94, last revision dated 01/24/2012, sheet 1 of 1; D1957R07, titled "Board on Board Fence Panel", dated 07/24/95, last revision dated 01/24/2012, sheet 1 of 1; and D1958R07, titled "Shadowbox Fence Panel", dated 07/24/95, last revision dated 01/24/2012, sheet 1 of 1, all drawings signed and sealed by John P. Kozal, P.E.,*

B. TESTS

1. *None.*

C. CALCULATIONS

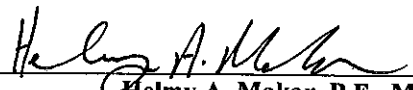
1. *Calculation, 23 pages, dated January 27, 2012, prepared, signed, and sealed by John P. Kozal, P.E.*

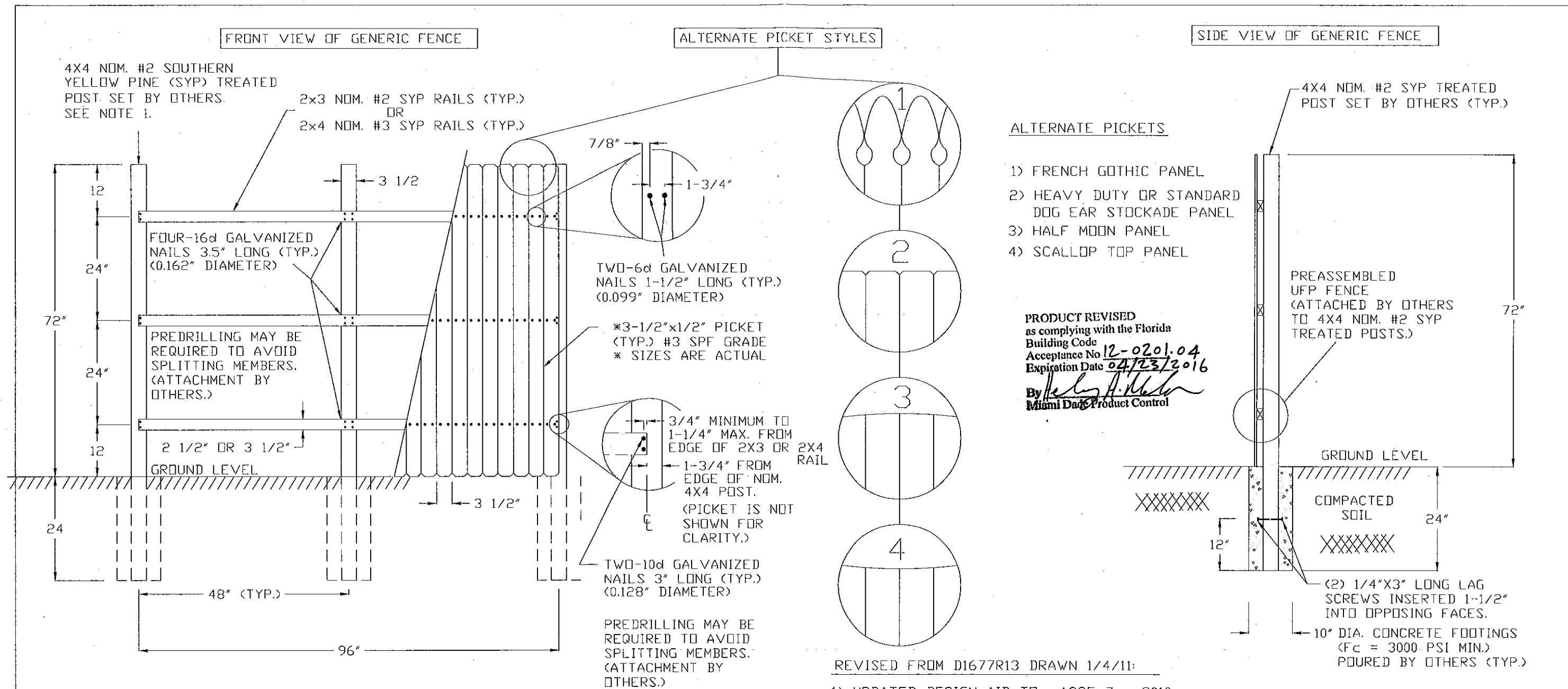
D. QUALITY ASSURANCE

1. *By Miami-Dade County Building AND Neighborhood Compliance Department.*

E. MATERIAL CERTIFICATIONS

1. *None.*


Helmy A. Makar, P.E., M.S.
RER, Product Control Unit Supervisor
NOA No. 12-0201.04
Expiration Date: 04/23/2016
Approval Date: 06/21/2012



NOTE:

1) PRESSURE-TREATED WOOD MEMBERS MUST HAVE A MINIMUM WATER-BORNE PRESERVATIVE RETENTION OF 0.40 PCF IF PLACED IN GROUND.

2010 FLORIDA STATE BUILDING CODE

SECTION 1615.2.1 FENCES - FENCES 6 FOOT TALL OR LESS MAY BE DESIGNED TO 115 MPH 3 SECOND GUST.

SECTION 1615.2.1.1 WOOD FENCES: WOOD FENCE DESIGN SHALL BE AS SPECIFIED IN SECTION 2328.

SECTION 2328.2 HIGH VELOCITY HURRICANE ZONE - WOOD FENCES DESIGN AIDS: 2005 NDS WOOD DESIGN & ASCE 7-2010 SECTION 29.4.1

COPYRIGHT © 2010 BY:

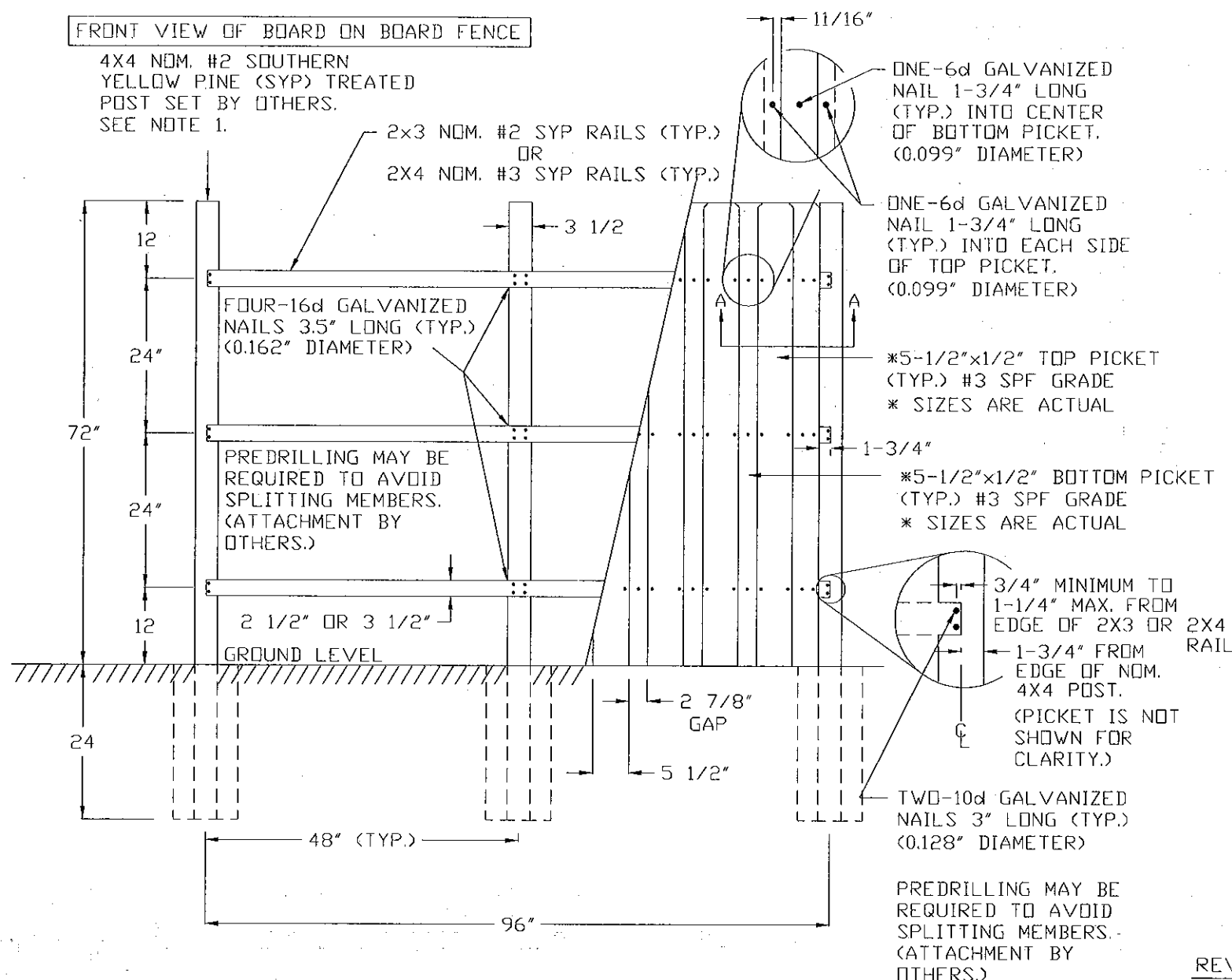
CORPORATE OFFICE:
UNIVERSAL FOREST PRODUCTS, INC.
2801 EAST BELTLINE NE
GRAND RAPIDS, MICHIGAN 49525
PHONE: (616) 364-6161

ALL RIGHTS RESERVED

| | | | | |
|--|--|---|---------------------------|-------------------------|
| | ORIGINAL PRINT D1677R01 | UNIVERSAL FOREST PRODUCTS, INC. CORPORATE OFFICES - GRAND RAPIDS, MI. | | |
| | ORIGINAL DATE 11/02/94 | MANUFACTURER: UNIVERSAL FOREST PRODUCTS (ALJOMA LUMBER) 10300 NW 121 WAY, MEDLEY, FLORIDA 33178 | | |
| | DADE CTY, FL. PRODUCT NO. FOR D1677R01 98-0320.01 | PRODUCT NAME: GENERIC FENCE PANEL | UFP JOB NO. P11-074-JK | DADE JOB NO. PENDING |
| | REVISED DATE FOR D1677R13 1/24/12 | REVISED DRWG. NO. D1677R14 (PRINT 1 OF 1) | | |
| | DRAWN BY JPK | JOHN P. KOZAL, P.E. FLORIDA REGISTRATION NO. CIVIL ENGINEER 57289 | | |
| | | | | |

John P. Kozal
1/27/2012

FRONT VIEW OF BOARD ON BOARD FENCE



NOTE:

- 1) PRESSURE-TREATED WOOD MEMBERS MUST HAVE A MINIMUM WATER-BORNE PRESERVATIVE RETENTION OF 0.40 PCF IF PLACED IN GROUND.

2010 FLORIDA STATE BUILDING CODE

SECTION 1615.2.1 FENCES - FENCES 6 FOOT TALL OR LESS MAY BE DESIGNED TO 115 MPH 3 SECOND GUST.

SECTION 1615.2.1.1 WOOD FENCES: WOOD FENCE DESIGN SHALL BE AS SPECIFIED IN SECTION 2328.

SECTION 2328.2 HIGH VELOCITY HURRICANE ZONE - WOOD FENCES DESIGN AIDS: 2005 NDS WOOD DESIGN & ASCE 7-2010 SECTION 29.4.1

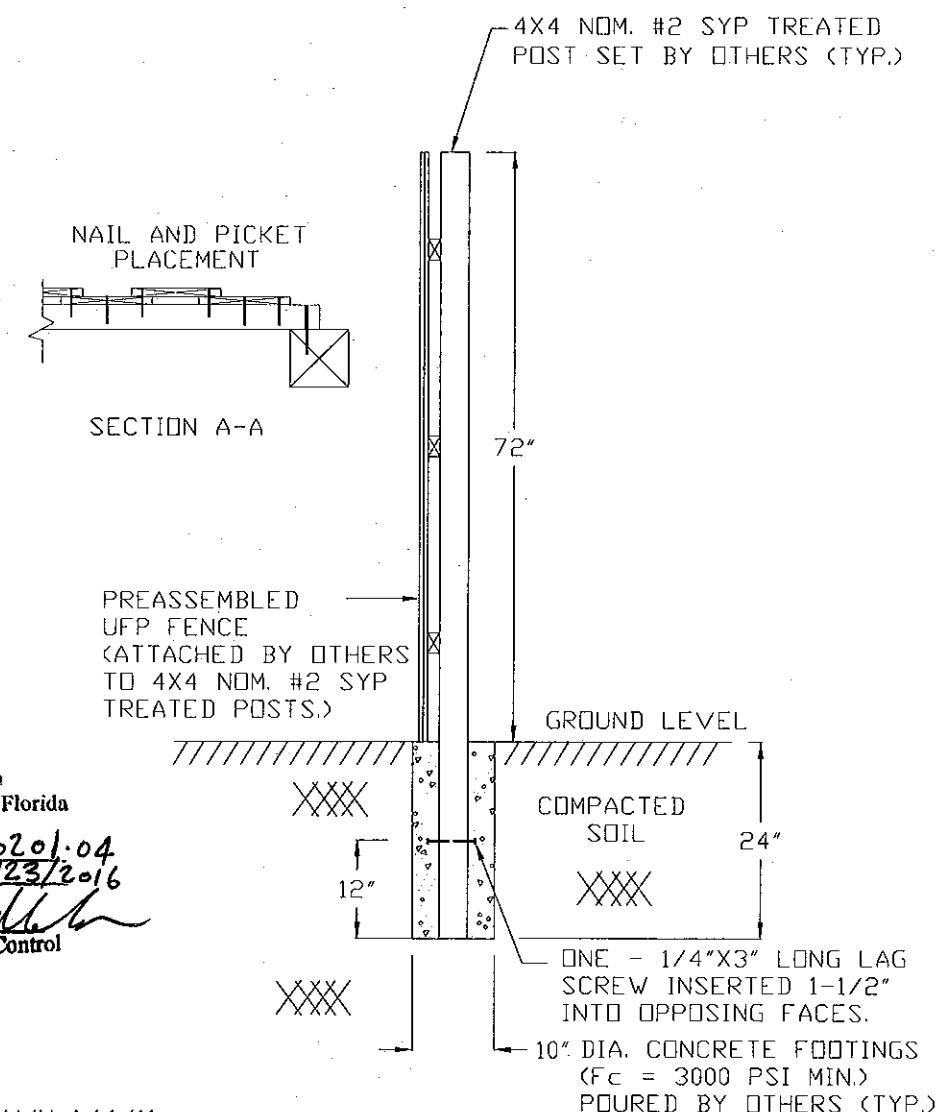
COPYRIGHT © 2010 BY:

CORPORATE OFFICE:
UNIVERSAL FOREST
PRODUCTS, INC.
2801 EAST BELTLINE NE
GRAND RAPIDS, MICHIGAN 49525
PHONE: (616) 364-6161

ALL RIGHTS RESERVED



SIDE VIEW OF BOARD ON BOARD FENCE



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0201-04
Expiration Date 04/23/2016
By *Heidi A. Miller*
Miami Dade Product Control

REVISED FROM D1957R06 DRAWN 1/4/11:

- 1) UPDATED DESIGN AID TO: ASCE 7 - 2010
- 2) UPDATED TO 2010 FLORIDA BUILDING CODE
- 3) CHANGED 10d (0.128 DIA.) 3" NAILS TO 16d (0.162" DIA.) 3.5" NAILS FOR THE CENTER 4X4.

ORIGINAL PRINT
D1957R01

ORIGINAL DATE
07/24/95

DADE CTY, FL.
PRODUCT NO. FOR
D1957R01
98-0320.01

REVISED DATE FOR
D1957R06
1/24/12

DRAWN BY JPK

UNIVERSAL FOREST PRODUCTS, INC.
CORPORATE OFFICES - GRAND RAPIDS, MI.

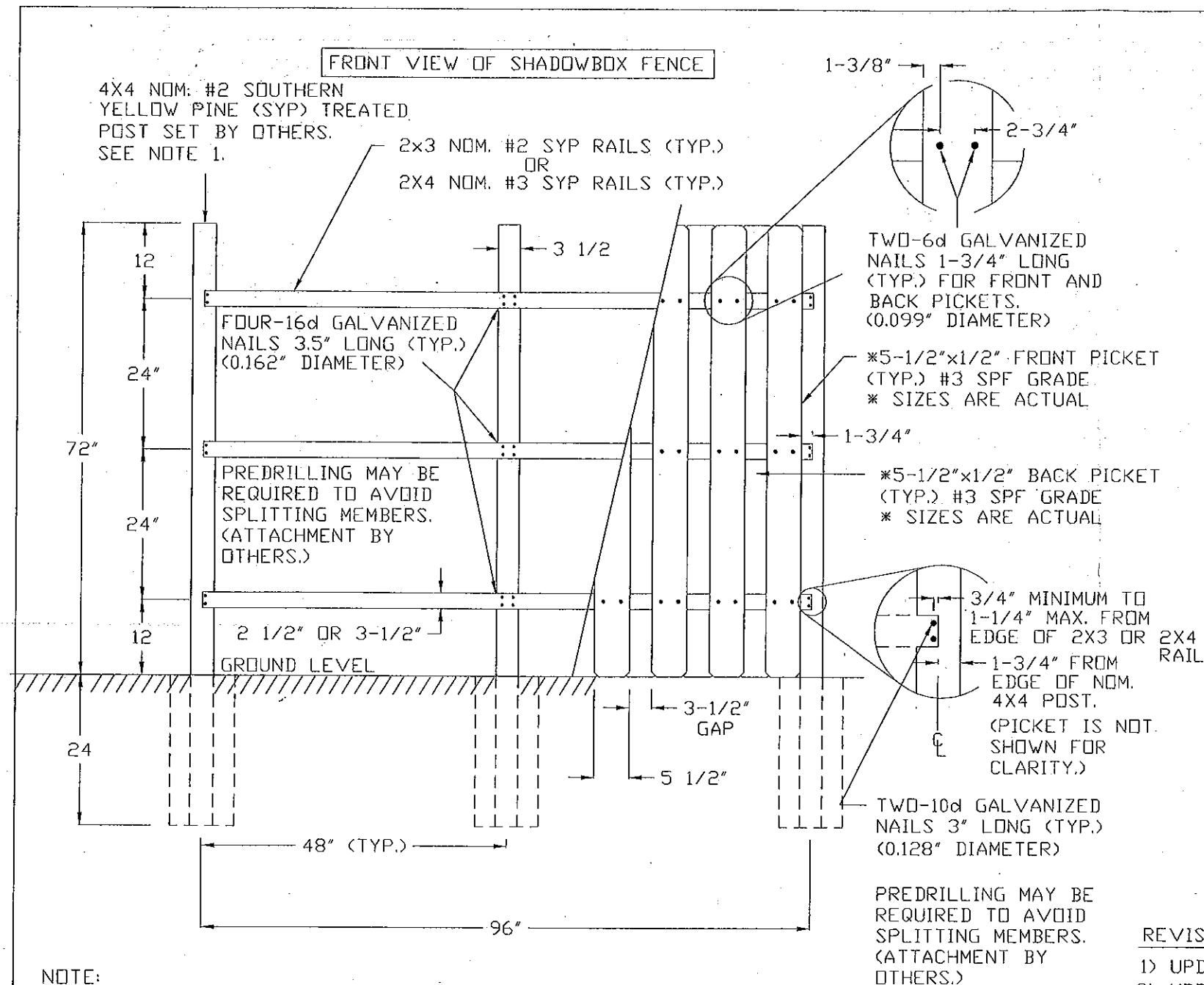
MANUFACTURER: UNIVERSAL FOREST PRODUCTS
(ALJOMA LUMBER)
10300 NW 121 WAY, MEDLEY, FLORIDA 33178

PRODUCT NAME: BOARD ON BOARD FENCE PANEL

REVISED DRWG. NO. D1957R07 (PRINT 1 OF 1)

JOHN P. KOZAL, P.E. FLORIDA REGISTRATION NO. 57289
CIVIL ENGINEER

John P. Kozal
1/27/2012



NOTE:

1) PRESSURE-TREATED WOOD MEMBERS MUST HAVE A MINIMUM WATER-BORNE PRESERVATIVE RETENTION OF 0.40 PCF IF PLACED IN GROUND.

2010 FLORIDA STATE BUILDING CODE

SECTION 1615.2.1 FENCES - FENCES 6 FOOT TALL OR LESS MAY BE DESIGNED TO 115 MPH 3 SECOND GUST.

SECTION 1615.2.1.1 WOOD FENCES: WOOD FENCE DESIGN SHALL BE AS SPECIFIED IN SECTION 2328.

SECTION 2328.2 HIGH VELOCITY HURRICANE ZONE - WOOD FENCES DESIGN AIDS: 2005 NDS WOOD DESIGN & ASCE 7-2010 SECTION 29.4.1

COPYRIGHT © 2010 BY:

CORPORATE OFFICE:
UNIVERSAL FOREST
PRODUCTS, INC.
2801 EAST BELTLINE NE
GRAND RAPIDS, MICHIGAN 49525
PHONE: (616) 364-6161

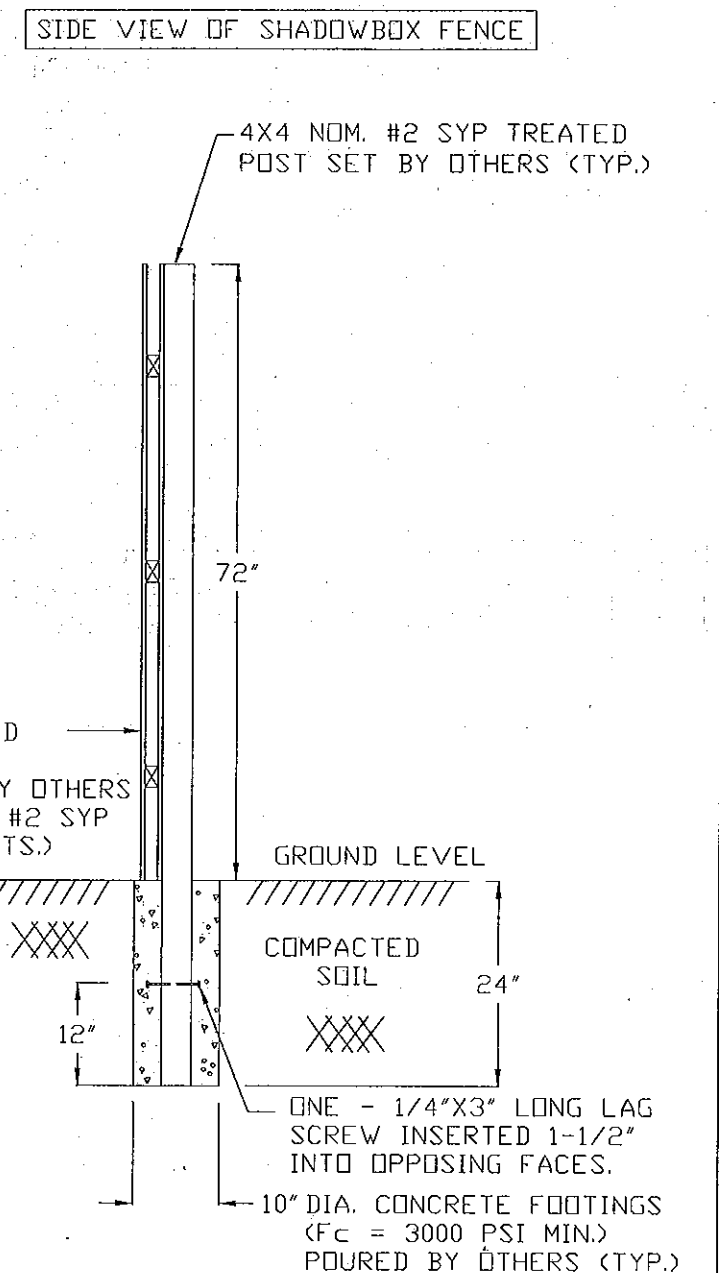
ALL RIGHTS RESERVED



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0201.04
Expiration Date 04/23/2016
By *Heidi A. Nelson*
Miami Dade Product Control

REVISED FROM D1958R06 DRAWN 1/4/11:

- 1) UPDATED DESIGN AID TO: ASCE 7 - 2010
- 2) UPDATED TO 2010 FLORIDA BUILDING CODE
- 3) CHANGED 10d (0.128") 3" NAILS TO 16d (0.162" DIA.) 3.5" NAILS FOR THE CENTER 4X4.



| | | | |
|--|---|---------------------------|-------------------------|
| ORIGINAL PRINT D1958R01 | UNIVERSAL FOREST PRODUCTS, INC. CORPORATE OFFICES - GRAND RAPIDS, MI. | | |
| ORIGINAL DATE 07/24/95 | MANUFACTURER: UNIVERSAL FOREST PRODUCTS (ALJOMA LUMBER) 10300 NW 121 WAY, MEDLEY, FLORIDA 33178 | | |
| DADE CTY, FL. PRODUCT NO. FOR D1958R01 98-0320.01 | PRODUCT NAME: SHADOWBOX FENCE PANEL | UFP JOB NO. P11-074-JK | DADE JOB NO. PENDING |
| REVISED DATE FOR D1958R06 1/24/12 | REVISED DRWG. NO. D1958R07 (PRINT 1 OF 1) | | |
| DRAWN BY JPK | JOHN P. KOZAL, P.E. FLORIDA REGISTRATION NO. CIVIL ENGINEER 57289 | | |

John P. Kozal
1/27/2012